

COMING EVENTS

Tampa Hamfest, Oct. 7th
 Broward Hamfest, Oct. 20 & 21st
 Ft. Myers Hamarama Nov. 3 & 4th
 Clearwater Convention, Nov. 17 & 18th
 Belle Glade Hamfest, Dec. 9th.
 1980
 Orlando Hamcation, Jan 4-5 & 6th
 Sarasota Hamfest, Jan. 19 & 20th
 Miami Hamboree, Jan. 26 & 27th
 Pinellas Park Hamfest, Feb. 17th
 Ft. Walton Beach Swapfest Mar. 22-23
 Did we miss anyone? ? List early. Ed.

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SKIP

NON-PROFIT CORPORATION

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DAVID IN BREVARD

By Jim Townsend

At 7:15 a.m., Sunday, September 2, American Radio Relay League amateur radio operators in South Florida were placed on condition 2 alert by the ARRL Section Emergency Coordinator for South Florida, Bill Johnson, AA4WJ.

This condition was elevated to a full alert 9:15 a.m.; at this time, the Emergency Coordinator for South Brevard, Jim Townsend, called the South Brevard Emergency Net into emergency session. Using hand-held walkie-talkies, mobile rigs, in cars, and base stations, approximately 100 radio amateurs swung into action. Liaison with Civil Defense, American Red Cross, Melbourne Police, Palm Bay Police, Harbor City Ambulance Squad, Holmes Regional Medical Center, Malabar Fire Department, Radio station WMEL, and all 16 Evacuation Shelters quickly fell into place for emergency, priority, and administrative messages to flash across town in spite of phone disruptions and power outages. Numerous hospital runs, mercy missions, and downed power line reports were dispatched to appropriate agencies. Health and welfare requests as well as missing person searches were serviced.

Many of these radio amateurs got only one or two hours of sleep for two nights in a row in order to cover communications needs throughout the night.

A high quality of communications was maintained through the use of a repeater owned and maintained by the Platinum Coast Amateur Radio Society (PCARS), many of whose members were radio operators at the shelters and government agencies. They brought their own equipment; some left their families; some were out in the height of the storm installing emergency generators or finding infant formula for hungry children in the shelters.

The last of the shelters was secured and the South Brevard Emergency Net, which had operated continuously for 50 hours, was finally closed on Tuesday morning at 11 a.m.

At the end, we all fared better than we expected. The cooperation between agencies was excellent, and the Platinum Coast Amateur Radio Society was proud to have been able to serve the community.

(Editors Note: In spite of the above P.A.R.S. put on another mighty fine Hamfest Sept. 8, 9 and 10th. We enjoyed it folks! Betty & Andy.)

LETTER OF THANKS TO PRESIDENT

(Editors note: The following letter was sent to President Carter from C. H. Watters, W4RHE of Orlando on a MARS RADIOGRAM sheet.)

Dear Mr. President:

Thank you for your letter of appreciation dated June 22, 1979. Your letter was presented to me during a formal ceremony at the Federal Building by Congressman Bill Nelson, Ninth Congressional District.

I was extremely pleased to be able to assist you and your staff during the fall of the U.S. Embassy in Iran in February of this year.

The amateur radio fraternity is always ready to assist in any time of communication need.



IT'S ALL SMILES from the Gainesville 1979 HOGTOWN HAMMERS field day group. They operated from Santa Fe Community College. Using 9 rigs, they turned in a 13,165 point score, reports WA4PWF FD chairman. (Photo by Jeni Lightner, WA4FVD.)

TOO MUCH TOO LATE

By Geo. L. Thurston, W4MLE

Amateur radio and Gainesville's 146.22/82 mHz repeater came to the rescue of 38 stranded elderly bus passengers on a sweltering, muggy Sunday afternoon, 15 July.

The chartered Greyhound, driven by Dan Brinson, was en route from Atlanta to Orlando when it broke down about 25 miles north of Gainesville on I-75 near the Alachua exit. Both fan belts were broken, disabling both the engine and the air conditioning.

Brinson was just laying out some flares when W4MLE, en route from Tallahassee to Miami, pulled up to see what might be wrong. After a discussion with Brinson, MLE picked up his mobile microphone and announced "Priority Traffic" for Gainesville.

AG4E responded almost at once.

He relayed information provided by Brinson to the Gainesville Greyhound station which, in turn, telephoned Greyhound in Jacksonville.

W4UZZB, who overheard the traffic, put some ice and drinking water into a couple of styrofoam chests and arrived at the location of the stalled bus less than two hours after the initial report. He thought the elderly passengers might welcome a cold drink.

He was probably right, but we'll never know. The bus was already gone.

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SILENT KEYS

We are deeply sorry to report the passing of the following amateurs:

W4NZB	Warren S. Reynolds	Boynton Beach
WA4FWJ	Mr. Bako	Tampa
W4LMY	Warren E. Outloff	Cocoa Beach
W4PPA	Richard C. Chatfield	Miami
N4BY	Charles McIntyre	New Port Richey
W4GHR	Bill Soehl	Sarasota
WD4LRX	Bill James	Tallahassee
WA4FJN	Rosalie Billman	Sarasota
W4PUV	John Joseph Hurd	Bradenton
K4GVF	William T. Corl	Port St. Lucie
W4RUJ	Raymon L. Headstrom	Gainesville
K4ZW	Jesse Jacobson	N. Miami

EX - CALLS

Another list of EX-CALLS follow. Have you sent in yours yet? ?

K2IEJ	ex	WB4SAR	KB4SB	ex	W5PQQ	W4PWU
W4PSG	ex	W8MXO			N4AOA	
KM4Y	ex	WD4OMR	WB4CIB	ex	AK4A	
W9KA	ex	W4RM	N4BT	ex	W4MND	
KO4J	ex	WD4MIO	N4AUE & KB4QK			

ORLANDO HAMVENTIONERS

Amateur radio groups wishing to reserve a meeting room at the ORLANDO HAMCATION '80, January 5th and 6th, should make their needs known to Fred Cherepow K4JRY, 1755 Spruce Ave., Winter Park, FL 32789, by November 1st. The meeting rooms are provided free of charge and assigned on a first come, first assigned basis as long as space permits.

GUEST EDITORIAL WHERE WERE YOU?

By Bob White, WB4TNV

It's been 14 years since Broward County experienced a hurricane, yet with the help of the WB4UFA (01/61) repeater Broward hams formed a viable net to help the Red Cross and Civil Defense . . . Before you swell with pride, answer these questions for me: Where were those of you who are always heard on the local repeaters. Where were you hiding when we needed you? Thirty (30) shelters needed our help, yet we could only muster enough people to help eleven (11), and some only on and off. For most of the night, the EOC only had two operators and one was a visiting ham from NJ!! Don't ge me wrong, there was a small handful of people who deserve all of the credit in the world, and they know who they are.

What has happened? Has the general feeling of apathy which is sweeping most segments of this society swept into the hearts and minds of ham radio operators?? Have we forgotten the five basic principles for which we exist?? When you're out begging for a new repeater site, will you be able to keep a straight face when you give the building manager the old "public service" routine??

If some all powerful board was conducting hearings on the fate of amateur radio, based upon the efforts of Broward Amateurs (or your own efforts) during hurricane David, how would we look???

Seriously and constructively, what was the problem? Were Broward amateurs uninformed?? Was it a lack of leadership and direction?? Were you all concerned about your own safety?? What was the problem??

These are my opinions . . . what are yours?? I'm good in the callbooks — drop me a line at 10221 N.W. 36 St., Coral Springs, FL 33065.

Letters To Editor

Editor:

In reply to Ham Robinson, W4ZR, I would suggest that he get the sequence of events straight before he sounds off . . . The "POT" bust took place several weeks before the expulsion of Irons. Even after expulsion Irons was reinstated by the then governor and continued to carry on his development work, and lest by inuendo, Irons be connected to the manifest problems that the Turks and Caicos are undergoing, make the facts clear . . . Irons is and was an American investor and developer in these islands, keeping his nose clean and due to typical political uninformed, strong arm methods and the desire to stay straight and not join in was expelled.

These tactics are same all over, exceeding even the wildest imagination of your readers.

73,

Geo. Hunt, WB4GNG
Ft. Lauderdale, FL

Editor:

Having just moved into Crystal River a few months ago, and a fellow Amateur Radio Operator handed me a copy of Florida Skip — Mr. Barney Carlston, K4IAB, of our city.

We are enjoying our retirement here and I have joined the Navy mars net. I was a member in Asheville, N.C. and was transferred to this vicinity.

I started in Amateur Radio with the call 4LY and in 1921 and have been fairly active ever since — especially since I was the originator of the Freck Radio & Supply Co., Inc. of Asheville, N. Car. for fifty years and sold out just July 1, 1978. In the operation we sold TV, radio parts and also amateur radio parts and equipment — Collins, Swan, Tempo, Kenwood, Yaesu, Drake — and many other lines of antennas and accessories. I enjoyed the work in that it was well associated with communication.

I am 71 years old and am retired from active business and will have a lot of time to talk with the men on all bands. I operate on 40, mostly, and some 80 and also on 2 meters. I have a portable hand held - 2 m - and also a Base station - for 2 m - and will put up either an 11 element or stack the 2 and make it 22 elements.

With best wishes to you for the continued success of your good publication.

73,

Tennison T. Freck, W4WL
Crystal River, FL

Editor of Fla. Skip:

I am sure you are aware of the fine help the hams of Florida and, elsewhere gave during the course of the two hurricanes, David and Frederic.

Two Amateurs, H4RHL and W4IKKP deserve a vote of thanks from all hams for their outstanding job under most difficult conditions.

Their job was made more difficult by intentional unlawful interference by unknown hams (or CBers with ham gear).

To alleviate this type of interference is to ignore it. The only pleasure they get out of their actions is that they are causing irritation to others. Lack of this knowledge they would stop. The net control repeatedly asked those on the frequency to ignore the interference without results.

Instead many Amateurs overanxious to help, used their full power in trying to clear the frequency. Failure to clear the frequency resulted in many uncomplimentary remarks, all to the delight of the interferer. He was having a field day enjoying the success of his action. All this created unbelievable confusion.

Two things can be done to alleviate the above conditions.

First, the law pertaining to intentional interference must be better enforced.

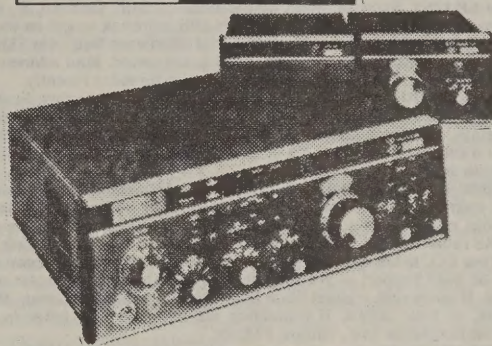
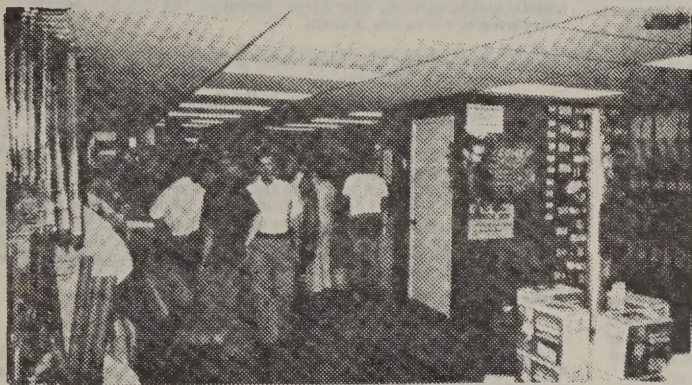
Second, we as amateurs must again acquaint ourselves with the proper operation of net procedures by only offering our help when requested by the Net control station.

Periodicals like Q.S.T., and the Florida Skip can contribute much toward this end. God only knows we need to be reminded to act as qualified AMATEURS.

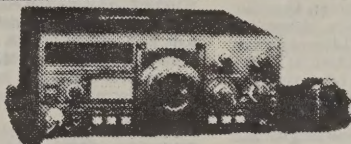
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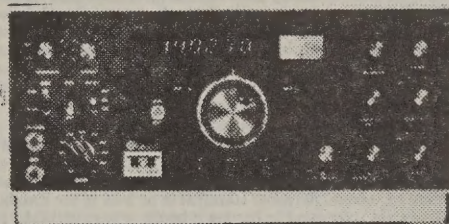
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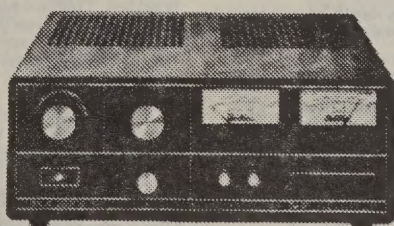
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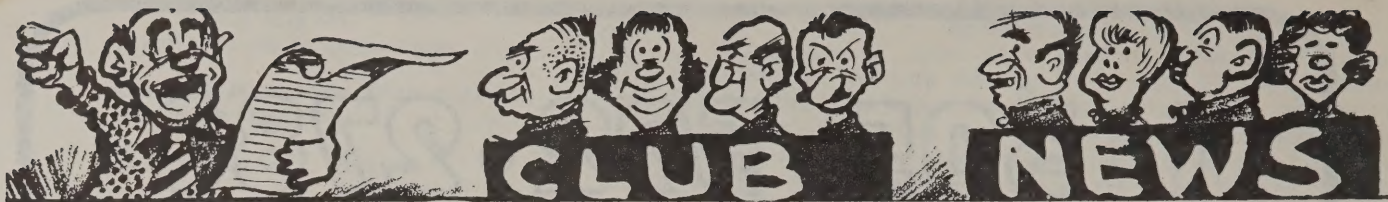
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"VHF'ERS ROOST"

By Frank Shannon, K4GT

FCC TO REFUND FEES. Probably you have heard, or read, that Federal Candy Corporation plans to refund those license application & renewal fees. This is just a reminder that you should write for specific info to "FCC Fee Refund Program" at P.O. Box 1788, Hyattsville, MD 20788. The refunding will be in phases. PHASE I is for those amateurs who paid FCC more than \$20, in fees, between August 1, 1970 and December 31, 1976. Request FCC booklet on this matter. The booklet contains instructions and request form. QST, June '79, gives considerably more info than space herein would permit.

HINNACLE LIST. Sorry to report that WA4VLG, "Bill" Godbout, St. Petersburg, has been experiencing poor health of late. He is still too weak to get on the air or answer telephone. He was charter-founding member of 'Medicare Net,' 6m SSB on 50.150 MHz daily at 9:30 a.m. EDST. A "get-well" card is suggested. Mail address 4450 Birch St., N.E., St. Petersburg, FL 33703. He celebrated his 80th birthday recently.

SEPTEMBER VHF QSO PARTY. Begins at 1900 GMT, Saturday, September 8th, and ends at 0600 GMT, Monday, September 10. This is an ARRL sponsored contest — all scoring details, etc., are described in "QST" August '79 issue on page 62. **DON'T FORGET TO SEND SASE TO HQ ARRL, 225 MAIN STREET FOR ENTRY FORMS.** Good luck, fellas, in your scores!

MORE ABOUT USAF MARS. USAF Military Affiliate Radio System is in need of volunteer members. Remember, there is no military obligation. There is a choice of membership, either in a state-wide net, or if you live close to an active airbase (with a base MARS radio-station) you may desire to become a member of their "Base Support Team." Your FCC ticket qualifies you — any age over 16 years. To those who participate in nets — or Base Support — you may desire to obtain some of excess military surplus equipment. If interested, contact State Mars Director, Michael Green, Miami, or Philip McMasters, or Your Scribe. If contacting via mail, address letter in care of Frank Shannon, 140 Bosphorus Ave., Tampa, FL 33606.

HITHER N' THITHER. Among numerous other VHF'ers, WA4HEF, George, Dunedin, keeps things active on 6M SSB, especially DX! George is quite involved in "doings" of SMIRK (nets, etc.) — so, aim your beam at WA4HEF and get the "latest"! Heard signals from WD4MGB (6M SSB) recently — what a wallop! Nice to QSO KA4GCM, John, Melbourne, on 'Medicare Net' (50.150 MHz SSB, daily 9:30 a.m. EDST). Likewise Dick, WA4CGH, Lake Alfred, occasionally joins net. Sorry to learn that Agnes, XYL, of Freddie Scriba, WB4KZJ, Englewood, has been ill. Get well, Agnes! Our Hillsborough County EC, Bill Johnson, Valrico, has upgraded his ticket and now has one of these new-fangled call signs, AA4WJ (Worthless Junk), formerly WB4ALH. Bill still holds the local area record for changing his gear into the very latest products of Japan!

SARASOTA AMATEUR RADIO ASSOCIATION

By Howard, Millbourn, W4WBC

I don't know where some of these guys get all their energy, and in the heat of the Summer, yet! Witness Prexy Jim Cook, WB4BZL and Tate Gabbert, WB4AMG to a shop where they traded them for a new battery for our club trailer. Witness again the same guys and many others running around making all kinds of arrangements in connection with the upcoming 1st Annual Sarasota Hamfest to be held in the Exhibition Hall January 19-20th, 1980. If you are interested in having a booth or a swap table, call John Shenkle, WD4BAJ at (813) 953-5818 or write him at 1937 No. Allendale Ave., Sarasota 33580.

Our Summer meetings continue to be well attended. This month we had an interesting and educational talk on harnessing solar energy to heat swimming pools by Dick Norwalk of Energy Sun Power. We also got together and ordered 4000 feet of RG-213 coax for use by our members. That's the good kind that seems to resist the Florida sun and salt air best. So look for improved signals out of Sarasota.

If you happen to be around Sarasota on the third Tuesday of any month be sure to visit us at the Club meeting at Building A-9 at Sarasota Junior High School at Hatton Street and Shade Avenue. It starts around 8 p.m.

QCWA NEWS

Edited by Eli Nannis K4JMH

General: The election results are as follows (*elected or re-elected to office):
For President — Harry S. Gartsman, WB4TC 3067; Luther H. Oldham, WOZJ - 590.
For Vice President — Vir N. James, WOEY - 1256; Hal Sears, W5NC - 2353.
For Secretary — Ethel Smith, K4LMB - 2896; Ray E. Meyers, W6MLZ - 767.
For Treasurer — Arthur Monsees, W4BK - 2664; Warren D. George, W00J - 958.
For Directors — Leo Meyerson, W0GFG - 2258; Gus Girona, W2JE - 2109; Henry Harley, VE3BR - 1998; Art Miligan, W8KW - 1541; Leland Smith, W5KL - 1502.
Clarence Seid, W2KW - 1438; Howard Lorenzen, Z7BI - 1401; Lew Sieck, K4NE - 1212; Warren Green, W7JY - 1172; Dr. William Hess, W6CK - 1150; Hugh Turnbull, W3ABC - 1075; Nathaniel Pfeffer, W2AIM - 790; William Martinek, W8JUY - 546.

The total number of votes cast were 3691 or 45% of the membership which is not very good. What do we have to do to get our members to vote? It was most gratifying to see the fine showing that Art Monsees, W4BK for Treasurer, however, we were sorry to see Lew Sieck, K4NE lose for director. I don't of any QCWA member more qualified or dedicated than Lew. Our Florida membership has a lot of clout, let's use it.

A formation of a new chapter has just been announced. It is the Appleseed Chapter formed by members in the Mansfield, Ohio area, number 117. President Harry Gartsman, WB4TC, has been in the east and attended conventions in Louisiana and Florida recently. He made a presentation of a check in the amount of \$700.00 to the ARRL for the "Operation Goodwill." This money was donated by the chapters and members of QCWA. Harry has also extended an invitation to all candidates for office in QCWA's recent election to attend and take part in the Board's deliberations at Chicago.

I attended the Jacksonville convention on August 4th and 5th and I had the pleasure of meeting our President, Harry Gartsman. He sure did enjoy the flea market. An impromptu QCWA luncheon was held at the convention. 22 members attended which included our President and Treasurer. Art's XYL was with him and others attending were K4JMH, W4UKA, AA4MF & XYL, W4BRZ, W4SZ, W4HZ, K4KE, W2KGI, K4WR, WOMKP, W4JL, K4KU, K4GAB and a non-member but welcomed guest, 24HMO, Charlie Walter, Comm. and Warning Officer, Florida Div. of Disaster Preparedness. We also had a breakfast on Sunday morning and other members joining us were W4ZCB, WB4ZPU, K4KF, K4SP and W4SEG. A great time was had by all.

GATOR CHAPTER: Our chapter held an unofficial meeting at the Sweden House, Clearwater on August 4th. Our visitors were WB4BJM, W4YB, W4EP7 and K4HRQ. Bob Wahlstrom, K4UY had surgery and is well on the road to recovery. We regret to report

that our member, Charlie McIntyre, N4BY is now a silent key. Charlie was a wonderful guy and we are all going to miss him. QCWA plans for the Clearwater Convention is going along very well. The guest speaker at the QCWA Luncheon at the convention will be a Gator member, Amory (Bud) Waite, W2ZK. Bud is a veteran of 11 Antarctic and 12 Arctic research expeditions over the last 35 years. He was one of 3 who rescued Admiral Byrd from his 5 months isolation in the Arctic cold in 1934. His talk is entitled "Antarctic Adventure" and will be supplemented by color slides. Jim Keyes, K4FCW is home from the hospital and doing nicely after a heart operation. Our official meetings start Oct. 6th.

Reported by Eli Nannis, K4JMH

SUNCOAST CHAPTER: With vacations over, I do hope you enjoyed yourselves wherever you were, up North, other foreign lands or right here in Florida with 90 degree plus weather. At this time, we want to thank our past officers, K4WZ, Charlie Whysall, K4KGG, Carl Scharff and K4YC, "honest" Elmer Enke for the excellent work they did and for serving 2 terms as officers. Our new officers are Chairman Ebert Long, Jr., K4GEW of Venice. He was born at Beaver, Pa. He has held calls of W8HSK, W3LIQ, W5MVE. Eb moved to Ft. Myers more than 20 years ago and had his own Real Estate business. He sold out a few years ago and moved to Venice. He is past President & charter member of the Ft. Myers Amateur Radio Club. Besides being a member of the Suncoast Chapter, he is a charter member of the Caloos chapter of Ft. Myers and also a member of OOTC and active in Navy MARS being the section chief for this area. With a background like that I'm sure the Suncoast chapter will have a good season ahead. More next month on the other officers.

Reported by Bill Soehl, W4GHR

SPARC, METRO CLUB NEWS

By KA4BBB, Marie Adams

Everyone has had time to take several deep breaths and enjoy good old R & R during last of summer months. I detect a bit more activities in and on the air these days and this is indeed welcome and encouraged.

The Sparc net, a branch of the national traffic system is active 365 days a year at 6:40 p.m. EST on 147.66-147.06 mhz.

The Metro net meets Mon., Wed. and Friday at 7:30 p.m. on 147.96 - 36. All amateurs are invited to check in and join the fun, it's an excellent idea to support the nets. There is much information of a local nature discussed and one can keep abreast of area club activities.

The Metro Club in particular and amateur radio in Pinellas will greatly miss Johnny, WA4KNI and XYL Linda, KA4DZL — they are leaving the area and relocating in Bat Cave, N.C. — their property is on a mountain top, a better place for contemplating navels than searching out people to resuscitate or help in any and all ways imaginable. Johnny's youthful enthusiastic approach to public service and emergency preparedness projects, picnics, social activities and just offering that good old helping hand whenever and to whomever was in need of assistance is unparalleled.

Thank you, Johnny, for providing the spark that ignited many of us in amateur radio to get involved. Good luck to John & Linda in their new home and I bet Bat Cave will never be the same.

Nominating committees are doing their jobs. Members should be thinking seriously about the direction we will be going in 1980, our current leaders have charted a good course — it's up to us to get to the best ports!

Congratulations to Bob, WD4SJQ for upgrading to general. The Clearwater Hamfest on Nov. 17 & 18 needs volunteers get on board and have fun. Tickets may be purchased from Herb W4IRA at Sparc meetings and Dottie KA4CYA at Metro.

Anyone interested in meeting the beach boys "in living color" should make a Metro breakfast. They are present every Sat. AM at Golden Dawn on Hwy 19 in the flesh in no particular order, you'll see Nolan the "body beautiful," W4VXF, Manny "the bird man," KA4BYI; Al "the Ham what am" WD4LNT and Armand "the lover" KA4DYH. I lie a lot! 73 and see you down the old log in November.

NORTHERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RHR

KA4A won Omni-D first prize at Pensacola hamfest. PFMRA now meets on second Thursday each month. WB4QBB new LM of ARRL; he has monoband beams for 20-15-10 on an 8' tower. K7TBT has a 20m System 1 beam up 70'. KOMC at Corry Field active on CW nets.

N4BWR Asst. EC for Santa Rosa County and liaison to Escambia County ARES. WB4JCM recovering nicely after kidney transplant. New calls: WB4GKV now KM40; KB4KF now KO4Z; WD4OSH now K4BUO; KA4GVH now N4CFK; W4JGD now KM4N. N4WA received his PhD. from F.S.U. WNN4IIV and N4AQD upgraded to Advanced. Sorry to report WD4LRX a Silent Key. WB4RIS appointed EC for Navy MARS in N. Fla.

All State traffic nets and local nets on the East Coast stayed active throughout Hurricane David. NFPN moved to its alternate frequency of 7272 kHz when 3850 became unusable.

The Brooksville repeater has been hit by lightning twice; they are looking into the ARRL insurance program! WB4TZR, EC Pasco County, setting up a net to feed weather info to the Ruskin Weather Station.

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SEE DIRECTORY FOR DETAILS

BRANDON A.R.S.
By Terri Provost, K4KNX

After a relatively quiet summer, autumn is breathing life back into BARS. We will be handling communications for Eastern Hillsborough County in the National SET on October 6th.

Although Hurricane David did not effect this area directly, BARS own Bill Johnson AA4WJ spent many hours as NCS of the Hurricane Disaster Net on 7272 and 3940. Other BARS members either monitored or checked into these very active nets at various times during the emergency.

Steve Crowley N4AIY would like to see a little more activity on BARS Monday Nite 8 p.m. Nets on the repeater 147.765/165 and for those Brandon Area Amateurs who do not function on two meters there is a ten meter net on 28.765 around 8:20 p.m. right after the two meter net. Come join us.

FLORIDORA YLS
By Cathy Soehl, W4BAV/ARNS

As I write this column, "Hurricane David" is tearing up the east coast of Fla. & "Frederic" coming along, but downgraded to a tropical storm. Trust all in line of the hurricane have survived & not suffered too much damage. Glad to receive phone call from K4RNS — Marge to say all O.K. there.

WA4FJN, Rosalie Billman, regret to report, joined the Silent Keys August 19th, after a number of visits to hospital, operations and much suffering. Our heartfelt sympathy to OM, WA4FJO, Fred.

W4KOH, Ernie is home making slow progress after her heart operation and having trouble with her voice, but doing very well. W4BCZ, Phil (OM) is doing a fine job caring for her.

WA4NFA, Frances in hospital while OM, W4NOK, Jack (our publisher) was operated on; is doing O.K. and we hope they will soon be home & fully recovered.

Welcome to new members: KA4BBA, Eldean Feiler & KA4DWG, Josephine Henry. Also glad to have WB4FAJ — Patti O'Steen back in the fold.

K4WXS, Lee back safely from her tour to Nova Scotia & New York visit. Says she lived in her raincoat most of the time, due to so much rain. Sorry, Lee, looking forward to hearing the good parts of the trip.

"Chuckie": A budget is an attempt to live below your yearnings.

KNIGHTS OF THE KILOCYCLE
(The Golden Mike Society.)

50th Year

By Phil McMasters W4BCZ/AF4ZXR

We were all very glad to welcome our Master Oscillator back from his hospital stay. Paul was able to catch high blood pressure before he had a stroke or worse. No matter what your age, have your blood pressure checked often. W4DVR has missed his chaplain duties during this past period for good reasons. The last time as I write was to attend the church reunion where he was baptised. W4DDW does a very fine job as his substitute on the invocation.

W4KMN, a past MO, has a case of "Joe Namath Syndrome" although he did not play football to get it. Has to keep his foot propped up and ice packs on his leg. He is doing well as I write this.

W4KOH is very self conscious about her voice since her operation and does not get on the FLORIDORAS or our net very often now. W4KGJ, John Porter, is having a time with the Miami Post Office failing to deliver the Official Bulletins in time to read them on our net. Maybe the U.S. Mule stopped to eat on the way. HI.

W4JZV the Speech Amplifier has been doing a lot of traveling and his signal from toher states is not strong, so W4SVB has been reading the birthdays and anniversary dates for him.

Remember, if you call in 5 times in a row, at 730AM EDT on 3910Kc you will get one of the new three color certificates as a new member. Old members must have been on the net 10 times in 1979 to get one of the anniversary year numbers. Get out of the sack and be there before the BIG DECEMBER ANNIVERSARY meeting passes you by.

Daytona Beach ARA

By Charlie Lent, WB4YPS

Members of DBARA wish to thank Frank Britto, WA4CRI for the many items that appeared in Florida Skip. Frank has been appointed Net Manager for Volusia Emergency Net and also promoted to a new position at his salt mine with many responsibilities. He asked me to help out, so here goes.

REACT coffee break was set up over Labor Day weekend, and asked for an assist from the club. Ken Vanslette WB4FKL, Dave WB4ESH, and son Sandy, Frank WB4TJW, and Charlie WB4YPS manned the station at Spruce Creek rest area on I-95 north bound and assisted motorists, fleeing north from Hurricane David, with the latest information from Florida Midday Traffic Net.

Civil Defense Director Paul Reed and Southeast Volusia EC Frank Haas KB4T activated Volusia Emergency Net at 2:00 p.m., Sept. 3. The call went out from K4BV, DBARA to members to report to their assigned Red Cross shelters, at various schools, with 2 meter mobiles operating on VEN freq. 147.420 mhz. Congratulations to all who took part. The training on our nightly net paid off.

Congratulations to Ken Vanslette, WB4FKL upgraded to Extra — Mike Heinicke, WA4ZTS to General — Bill Morgan to General.

*Till next month — 73.

HARS NEWS

By Roy Scott W4UHF

October is always a busy month for HARS — its TAMPA HAMFEST on the 7th at Fort Homer Hesterly Army. HARS has had many requests to hold the HAMFEST outdoors — an old-fashioned type of event with picnic lunches and all the trimmings — but suitable locations and the weather have turned the tide towards the comfort and convenience of air-conditioned auditoriums like the Armory.

October is also the month to choose a new slate of officers for HARS and the nominations made at the September meeting will be voted on at the October meeting.

A new membership roster is in preparation and any change of address, zip or phone number should be sent to the Secretary promptly. 73.

NORTH FLA. DX CLUB

Ham Robinson, W4ZR

A very significant meeting of N F D X A was held Saturday Aug. 4th, Concurrently with the Jacksonville Hamfest. The meeting was held in a nice apartment, at the Ramada Inn, and all hands turned to for dinner afterwards.

Two distinguished guests joined us. KP4DSD of Desecheo Fame was very interesting.

Director, Larry Price (tho actually he is a member, not a guest) put the good word on us from the July ARRL Board meeting. This is important as the highly reliable, outstanding DX operators of NFDXA will spread the information accurately, to those who need to know.

N4KE, Ron Blake, declined the office of President due to work load. We are so grateful to Ron for his enthusiastic very competent job these last months.

New President, W4FDA, Pres Graham; Vice President and activities Mgr, WA4DRU, Al Harbach; Secretary-Treasurer, N4IB.

We had expected a special award for George Werner W4ORT, but it did not arrive in time. Rumor has it, that the HS gang had mailed to George an official key to the city of Bangkok. Nice seeing you all at Melbourne Hamfest.

FIELD DAY RESULTS

Apparently Field Day Participation was away down this year. The following are the only scores we received:

W4WJ/4, The Hogtown Hammers (Gainesville)	13.165
W4IZ/4, No. Fla. A.R.S. (Jacksonville)	12.598
W4DU/4, Beaches A.R.S. (Atlantic Beach)	3.690
W4DUG/4, Tampa, A.R.C.	3.900
K4BV/4, Daytona Beach A.R.A. (Number Cts)	1.364

As you know, these scores are not "official" until after they appear in QST. Up to this point, the two top clubs are very close...

Since support of the FD trophies has fallen off so badly, this will be the last year FLORIDA SKIP will award trophies. Winners will be announced in future issue. The awards will be made, as usual, at the 1980 HAMBOREE.

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FLORIDA MIDDAY TRAFFIC NET

By Al Suhr, WB4AID

We are very proud of the AUGUST statistics report from FMTN: STATIONS — 1098 AVG. 40.7 FORMAL TFC — 468, AVG. 17.3 SESSIONS — 27 MANAGER — WB4AID.

DAVID!!! FMTN operated continuously — around-the-clock — for 55 hours 30 minutes from 0700 EDT September 2nd until 1430 EDT on Sept. 4th during which time service was also provided for Civil Defense and Red Cross systems in several areas of the affected sections of Florida. NCS reports are now being compiled and sent to Senior Associate FMTN Billy Williams, N4UF in Jacksonville.

This writer does have his activity report and that of WB4FVV and between these two alone the total stations served as 475. Known NCS follow — W4DTV, W4SH, W4UT, W4NNO, W4WGR, WB4ZEI, AF4R, KF4S, WB4YEE, those mentioned earlier and others whose calls will be recorded and passed on when they are learned. There was extremely fine cooperation.

Whether station at Clearwater W4SF provided excellent up-dating with bulletin read as soon as received. Stations throughout the state were kept cognizant of weather importance by being required by some NCS to report barometric pressures in their area. Our representatives into D4RN and RN5D and QFN are to be congratulated for their keen sense of responsibility in meeting the many extended sessions of NTS service. Those participating here were WD4HIF, WA4JDH, W4YCL, W4LYN, K4BZS, W4FZX, W4MEE (after he had repaired a badly damaged antenna. Of course there were others and we will try to report them later. THANKS TO ALL FOR A JOB VERY WELL DONE!!!

GATOR NET

By Doug Ryan, W4MEE

Gator Net had an increase in QNI and QTC this month in spite of summer doldrums. WA4JDH off to Florida for a week so no QNI for a while. Said he would drop in on W4MEE by parachute as he flies over.

No bulletin for a while. I guess as hear, K4YX has returned north. Rumor is N4TW and Don WD4EGT, FTL will attempt bulletin in the future. Not holding my breath. However, with Florida Skip really don't see any need for the bulletin. We only repeat ourselves. Gator Net also had an increase in stations checking in. Total of 29 an increase of two. One station with 100% QNI. W4MEE, watching you guys.

Andy, W4IYT looking very good on TV with the hurricane watch — sporting a new mustache, but says he is cutting it off. Walt, KF4U going away for September. W4MEE will pick up Monday spot until Walt returns. Carl, W4NFK also on vacation for two weeks to North Carolina.

NCS roster now, KF4U Monday; W4DVO Tuesday; WA4SCK Wednesday; W4LDM Thursday; W4MEE Friday; N4ET Saturday; W4NFK Sunday. WD4IIV reporting ill so KF4U back on Monday spot. N4ET among the missing.

South American traffic going begging these days with WB4FJY off the air, so better just forget it. Actually South American traffic does not belong in NTS. My opinion is that stations with South American traffic should sit on the intercom net themselves.

W4MEE met W4IZ at the Jacksonville Hamfest every hour on the hour on 7090 and cleared all the Hamfest traffic. WA4SCK only checking in on Wednesdays now, ORL. Thanks for getting the reports in LJ. K4TH, representing Gator Net on most other nets so Gator Net getting good representation. W4JL pounding brass at the Jacksonville Hamfest.

Hit and Bounce Net operating on 7070 same time as Gator Net so outside traffic can be handled very rapidly as Gator Net not too long and Hit and Bounce still running.

Day	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NCS	W4MEE	N4WA	WA4HDH	K4SCL	W4NFK	WA4LGT	W4MEE
4RN	N4EC	K4CL	K4ZK	W4NTE	W4MEE	N4WA	KE40
RN5	WD4LUG	W4JL	W4NFK	N4XS	W4KIX	K4ZK	N4SS

QFNS

By Dick, WA4PFK

Check ins were up an outstanding 45% this month — the bad news is that traffic was down by 18%.

Congrats to KA4FZI and KA4GDV who upgraded to general. Welcome back from summer in Michigan, KM4Y Ex WD4OMR — congrats on that extra, Lee. Good to hear Tom, WA4QQS and Larry, WA4ZQH back on QFNS. K4MRG had perfect QNI this month — FB Marv!

Welcome to new stations this month — KA4ASZ, K4ENA, WA4HXU, KA4IVO, KA4KQJ, W4KMN, W4NFK and W4YCL.

We now have a full roster of NCS and QFN rep stations — Sunday through Saturday. NCS/QFN rep stations are: WD4ISN/WA4PFK, KA4GDV/K4TH, WD4EGT/KM4N, WA4LGT/KM4Y, WA4PFK/KM4G, DA4FZI/WA4EIC, KM4G/KA4FZI. Many, many thanks to you all — not a missed session in over two months!

Let's all continue to work hard on encouraging new stations to check into QFNS. More and more operators are realizing the fun and value of CW traffic handling — Bring a ham friend to QFNS — CU QFNS 3715 KHz 0000Z daily.

GOOD EVENING AMERICA NET

By Hugo P. Alvarez, WD4MIB

During the Hurricane David, the Net Good Evening America operated in a state of emergency for five days, 24 hours a day, handling traffic to and from Puerto Rico and the Dominican Republic.

When David was over St. Domingo, the only way for the officials of the Dominican Republic Civil Defense to know about David's future course was through the translations into Spanish that the Net made of the bulletins issued by the National Hurricane Center in Miami.

TRAFFIC SEMINARS

The Florida Midday Traffic Net is holding regular TRAFFIC HANDLER INSTRUCTION AND SEMINARS on Wednesday and Fridays, right after FMTN sessions on 7247 kHz — shortly after 12:30 local time.

This effort has been met with favorable support by many interested amateurs, in and out of FMTN. Of course, we invited others to join us. 73, Al, WB4AID, Net Mgr.

6 / FLORIDA SKIP, Oct. 1979

TOP TWENTY TRAFFICERS

By K4SCL & W4RH

1. W3CUL/4	3646	11. K4EUK	182
2. W4MEE	902	12. WA4LGT	170
3. W3VR/4	802	13. WD4NNY	163
4. WD4HIF	650	14. WB4FVV	158
5. K4TH	508	15. W4NFK	147
6. K4SCL	353	16. WB4AID	142
7. WD4COL	251	17. WB4WYG	139
8. WA4PFK	210	18. W4IRA	134
9. AA4FG	193	19. W4GPL	123
10. WA4NBE	189	20. WB4PIB	112

TRAFFIC HOUNDS

By K4SCL

NET	QNI	AVG.	QTC	AVG.	SESSIONS	MANAGER
FMTN	1098	40.7	468	17.3	27	WB4AID
QFN	726	12.9	448	8.0	56	WD4LUG
FPTN	950	31.0	284	9.2	31	WB4WYG
AFPN	416	13.7	221	7.1	31	WA4NBE
NFPN	1146	37.0	176	5.7	31	WD4PDQ
GN	323	10.4	173	5.5	31	W4MEE
TPTN	447	14.4	171	11.6	31	WD4HXS
FPON	523	16.9	96	3.1	31	WB4GCK
QFNS	325	10.5	77	2.5	31	WA4PFK
SPARC	1099	35.5	63	2.0	31	N4AUO
SWFTN	494	18.3	51	1.9	27	WA4HXU
VEN	438	14.1	41	1.3	31	WA4CRI
DEN	140	28.0	26	5.2	5	WD4JKM
MEN	113	28.0	12	3.0	4	WB4PIB
PEN	234	15.6	6	0.6	15	K4SCL

NOTICE ALL QCWA CHAIRMEN

The State of Florida QCWA Net meets each Sunday at 12:30 p.m. on 7247 kHz.

It was agreed about two years ago that each Chapter will take the NCS duties as follows: January, FLORALA; February, EVERGLADES; March, CITRUS; April, SOUTH-EAST; May, SPACEPORT; June, GATOR; July, CALOOSA; August, SUNCOAST; September, TREASURE; COAST; October, SWANEE; November, SAILFISH; and December, GATEWAY.

This means each of the above chapters (4 operators) will be responsible for ONLY ONE MONTH A YEAR. Each Chapter Chairman will be in charge of picking his four NCS for his month, or if he wishes he can NCS all 4 or 5 Sundays himself.

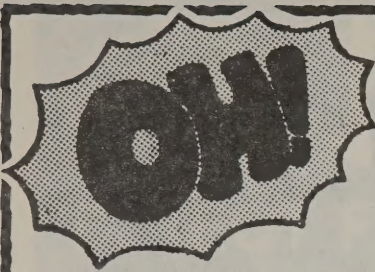
For the past 3 years, W4IYT has been the Net Mgr. September 30th his term of duty ends. A new Manager will be selected and announced on the Sunday. It has been a pleasure to serve the State of Florida QCWA Net as its manager. Thanks for your cooperation. 73, Andy Clark, W4IYT.
(clip and save above listing.)

AUTHORIZED THIRD PARTY TRAFFIC

As of June 20, 1979, third party communications with amateur stations in the following countries is permitted:

CHILE	COLUMBIA	COSTA RICA
CUBA	DOMINICAN REPUBLIC	ECUADOR
EL SALVADOR	GHANA	GUATEMALA
GUYANA	HAITI	HONDURAS
JAMAICA	ISREAL	JORDAN
LIBERIA	MEXICO	NICARAGUA
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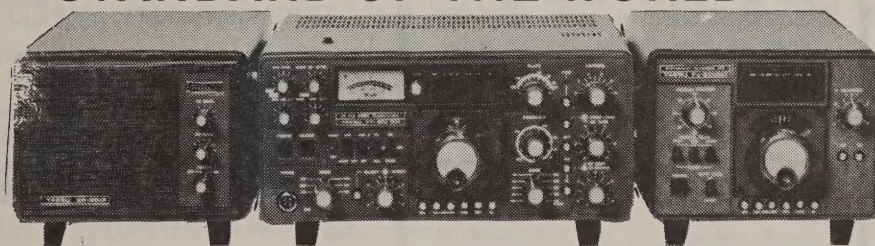
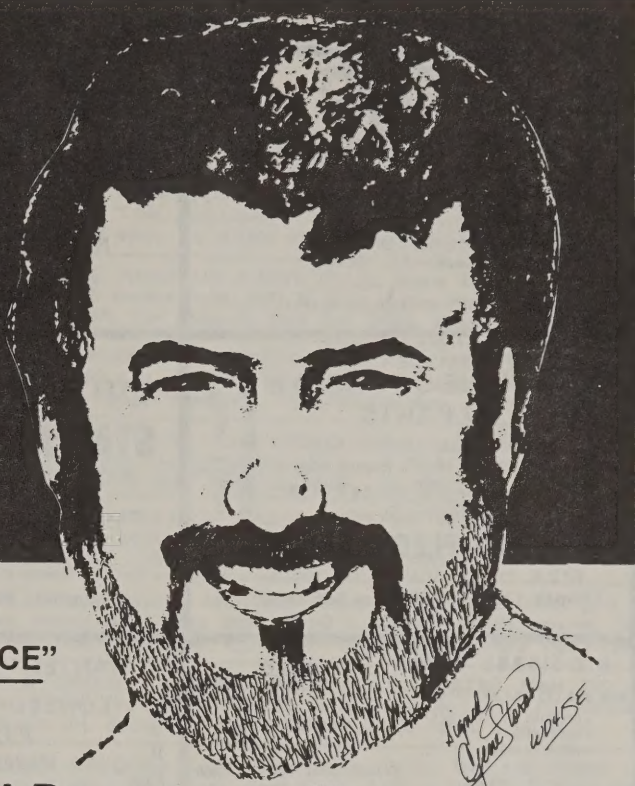
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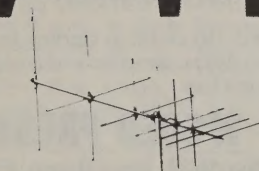
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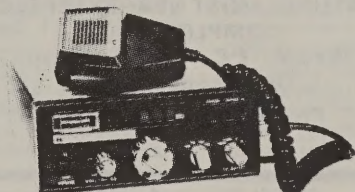
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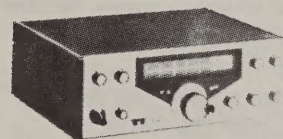
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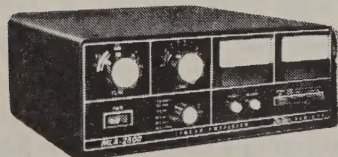
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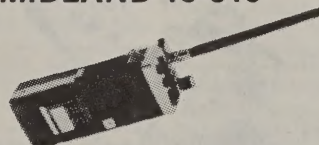
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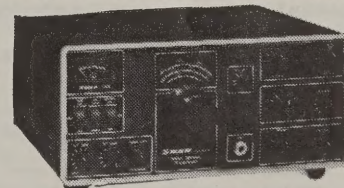
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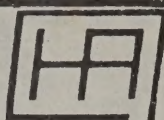
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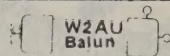
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Larry E. Price, W4RA, ARRL Director, Southeastern Division, P.O.
Box 2067, Georgia Southern Branch, Statesboro, GA 30458

AREC REPEATER GROUP Inc. 07-67, WA4ARE/RPT, PO Box 532
West Palm Beach, FL 33402. Breakfast 10 a.m. every Sunday at
Clock Restaurant, North Dixie, Lake Worth, FL. All amateurs welcome

BRANDON AMATEUR RADIO SOCIETY, WB4BIM meets 3rd Thurs.
730 p.m. at Sunshine Federal S&L. WB4GIM/RPT 147.165/765,
weekly net Mondays 8 p.m. More info on BARS call 677-2852.

BREVARD REPEATER ASSN. Inc. WR4AFI, 28-88, Cocoa. 146.43/
147.03 Cocoa Beach. Meets 1st Mon. 1930E 1st Nat. Bank, Merritt
Isl. SR3 & 520. Mail: 1003 Woodsmere Pkwy, Rockledge, FL 32955.

BROWARD AMATEUR RADIO CLUB, Inc. W4AB, WR4ADU 146.
31/91. 2nd Fri. each month 745 p.m. Griffin Pk, 2901 SW 52 St.
Ft. Lauderdale. Mail: Mary L. Crossley WD4KYP Sectry, 2134 Tyler
St., Hollywood, FL 33020 Phone 920-3183 or evenings 584-5308.

CENTRAL FLORIDA REPEATER ASSN. Inc. WR4AFO, 146.16/76.
Meets 2nd Wed. 730 p.m., 1st Federal, 2424 Edgewater, Orlando.
Mail: 1300 Shady Lane, Orlando 32804. Net 715p.m. Mon thru Thur.

CITRUS CENTER AMATEUR RADIO CLUB, WB4MJV. 3rd Tues.
each month Sept. thru June 730 p.m. American Red Cross Bldg.
1815 N. Gilmore Ave., Lakeland, FL 33801. Visitors welcome ! !

CLEARWATER AMATEUR RADIO SOCIETY, WB4BZF. Meet 2nd
& 4th Fri. at 730 p.m. Upper Pinellas County Red Cross, 624
Court St., Clearwater, FL Mail: Box 6473, Clearwater, FL 33518

COLLIER COUNTY AMATEUR RADIO CLUB. Meets 730 p.m. 3rd
Tues. at Coast Federal Savings & Loan, 2400 N. Tamiami Trail.
Mail: 2875 Gulf Shore Blvd., No., Naples, FL 33940.

DADE RADIO CLUB, Inc. W4NVU. Meets 1st & 3rd Tues. Museum
of Science, 8 p.m., 3280 S. Miami Ave., Miami. Mail: P. O. Box
350045, Riverside Station, Miami, FL 33135.

EVERGLADES AMATEUR RADIO CLUB, W4SVI. Meets 2nd Fri.
each month 8 p.m. at Dade County Agricultural Bldg., 18710 SW
288th St., Biscayne Dr., at Redland Rd., Homestead, FL 33030.

FELLOWSHIP F.M. CLUB, Inc. AF4S/RPT, 147.81/147.21. Meets
3rd Tues. each month, 18301 Bisc. Blvd. (1st Fed.S&L Bldg. Mail:
P. O. Box 680284, Miami, FL 33168. All welcome.

FLORIDA GULF COAST AMATEUR RADIO COUNCIL, Inc. P.O.
Box 157, Clearwater, FL 33517.

FLORIDA REPEATER COUNCIL. Pres. K4BZS, VP WA4KKY, Tres.
K4KE Sec. K5FOG, Freq Coordinator, Al Friend W4CF, 631 Lake
Meggorie Blvd., St. Petersburg 33705 phone 813-866-2091 before 10p.

FLORIDORA YL'S, W4FE. Pres. Sara Clements WD4EWD, 5401
Ashmeade Rd., Orlando, FL 32810. All Fla. YLs & XYLs invited
to join. Net ea. Tues 9 a.m. 3933KHz. (See box ad for details.)

FORT MYERS AMATEUR RADIO CLUB. Meets 1st Wed. each
month 730 p.m., 1st Fed. & Savings 121 Pomdella Rd. SR78A, No.
Ft Myers. Mail Cash Luzny W4MPV, 4286 St. Clair Ave. F.M.33903.

GOLD COAST FM ASSN. Inc. Box 313, Boca Raton, FL 33432.
Emgcy net Thurs. 730p.m. WR4ACV, 146.22/82. Traders Net 8p.m.
WB4UFA/RPT. Meets 4th Mon 730p.m. Imperial Pt. Hosp. Med. Ctr.
6401 N. Federal Hwy., Ft. Lauderdale, FL. ALL WELCOME! !

GULF COAST AMATEUR RADIO CLUB, Inc. Meets 3rd Thurs.
730 p.m., 2 mtr repeater meets 1st Mon. 8 p.m. People State Bank,
New Pt. Richey 518 US 19. Repeater 146.07/67 Fri. 7 p.m. Mail:
GARC, Box 595, New Port Richey, FL 33552.

HILLSBOROUGH AMATEUR RADIO SOCIETY, Inc. WA4GJJ, Meet
4th Wed. 730 p.m., Pan AM Bank Bldg, Sulfur Springs. Mail 8135
Nautilus Dr., Tampa, FL 33615 Phone 813-886-2666.

HOLLYWOOD AMATEUR RADIO CLUB. Meet 3rd Mon. 730 p.m.
Washington Fed. S&L Bldg. Rm. AB450 N. Park Rd. Hollywood.
Mail: Box 6306, Hollywood, FL 33021. WB4TON. Visitors welcome.

INDIAN RIVER AMATEUR RADIO CLUB. W4NLX. Meets 4th
Tues. 1st National Bank, Merritt Isl. 730 p.m. Mail: Box 5, Cocoa,
FL 32922.

JACKSONVILLE RANGE ASSN. K4YLX/RPT 146.16/76 & 146.28/
88. Meets 1st Tues. 730 p.m. Rm. 114, Jacksonville Univ. Mail P.O.
Box 10623, Jacksonville, FL 32207. Bring a friend! !

KEY WEST AMATEUR RADIO CLUB. W4LLO/R 146.34/94.Meet
8p.m. 2nd Tues. Sportsman Inn, No. Roosevelt Blvd. Mail: Box
2371, Key West, FL 33040 Phone 296-2723. Most southern RC.

MANATEE AMATEUR RADIO CLUB. Meets 4th Mon. 730 p.m.
Ea. Month except June, July & Aug. Bishop Planetarium Call K4-
GG memory Earl Dannals. Mail Box 9485, Bradenton, FL 33506.

NORTH FLORIDA AMATEUR RADIO SOCIETY, W4IZ. Meet 2nd
Thurs. 730 p.m. 1st Presbyterian Church, Ocean & Monroe St. Jax.
Mail: Ed Palagyi WB4QVK, 176 Tallulah Ave., Jacksonville 32208.

OLD OLD TIMERS CLUB (OOTC) Florida chapter. Net meets ea.
Sunday 2 p.m. on 7247kHz. Info from: Herb Spitz, WA4UOE,
340 S.W. 64th Way, Pembroke Pines, FL 33023.

ORLANDO AMATEUR RADIO CLUB, Inc. W4PLB. Meets 3rd Wed.,
1st Federal, 2424 Edgewater Dr., Orlando 8 p.m. Mail: Box 7367,
Orlando, FL 32854 or please call 305-671-5543.

PLATINUM COAST AMATEUR RADIO SOCIETY. Meet 2nd. Mon.
ea. month. Red Cross Bldg., 1150 S. Hickory St. Melbourne: Mail
Box 1004, Melbourne, FL 32901. Repeater: WR4AMJ 146.25/85.

PLAYGROUND AMATEUR RADIO CLUB. W4ZBB. Meet 730 p.m.
1st & 3rd Thur. WR4ABZ 146.19/79. Mail: Box 873, Ft. Walton
Beach, FL 32548. SWAPFEST Mar. 22-23, 1980. Plan on it.

QCWA CALOOSA CHAPTER. Luncheons last Wed. ea. month 1130
a.m. Twistys Restaurant, Cape Coral. Left at light at W. end Cape
Coral bridge. Info: D. Bowman, W4OUU, 5317 Colonade Ct., Cape
Coral, FL 33904 Phone 813-542-4656.

QCWA CENTRAL FLORIDA CHAPTER. Meets 2nd Sat. Noon, Ort-
laws Cafeteria, Searstown, Lakeland. Net 815 a.m. Sat. 146.085-146.
685. Info: Bob Webb, W4NY, Pres. Phone 813-858-2431.

QCWA CITRUS CHAPTER. Meet 3rd Sat., Sweden House, Lee Rd.,
Winter Park, 1130 a.m. 79-80 officers G3DKS/W4 Chrmn, W4AJX
Sec./Tres.

QCWA EVERGLADES CHAPTER. Meet last Sat. Sept. thru April
Sweden House, 5550 N. Fed. Hwy., Ft. Lauderdale. Info see Skip
news or call Roy McCarty W9KA, 305-731-4145.

QCWA GATEWAY CHAPTER. Net Sat. 11 a.m. 7230. NCS W4BRZ.
Luncheons 3rd Sat. Uncle Johns Pancake House. Bch Blvd., Jax.
Pres. W2KGI, VP K4SP. info: J. Dixon W4JL 39 E 59 St. Jax32208

QCWA GATOR CHAPTER. Tampa Bay area. Meets 1st Sat. Noon
sweden House, Clearwater, Hwy 60, Gulf-to-Bay. Weekly net Sat 9:
30 a.m. 3920. Eli Nannis K4JMH, 14996 Imperial Pt. Dr. N. Largo,
FL 33540.

QCWA PALM BEACH CHAPTER. Luncheon meetings 1st Tue. 1130
a.m. Sweden House, U.S. 1, No Palm Beach. Info: Ed Koeper W4-
ZQT, 920 Shore Dr., No. Palm Beach, FL 33408 Phone 622-9570.

QCWA SOUTHEAST CHAPTER. Meet 3rd Sat. of odd numbered
months, Noon, Chateau Bleu Inn, 1111 Ponce de Leon, Coral Gab-
les. Visitors welcome. Net, 28950, 730p.m. Thursday.

QCWA SPACEPORT CHAPTER. Brevard County. Pres. Glenn Diggs
W4BFQ, VP Ken Raulins WB4JXR, Sec. Fritz Fredrickson K4JFP,
Tres. Al Apple K4ILX. Quarterly luncheon meetings on Saturdays.

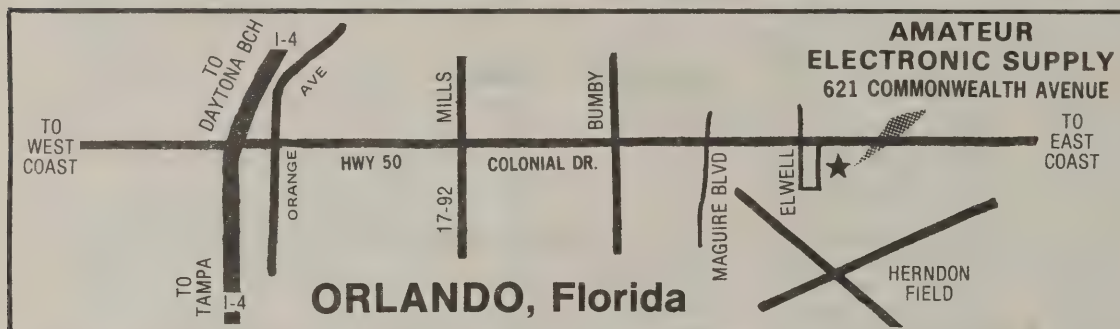
QCWA SUNCOAST CHAPTER. From Tampa So. to Marco Isl. Meet
at Daveys Locker Room of Windjammer Rest. 7100 S. Trail US 41
on 1st Wed of each month Oct. thru May.

QCWA SWANNEE CHAPTER. Net Sat. 3940, 9 a.m. Pres. Edward
Gaudet K4BRC, VP J. Ryder K4IHX, Sec/Tres. H. Carpenter K4JTJ,
815 Hemlock St., Inverness, FL 32650 Phone 904-726-7497.

QCWA TREASURE COAST CHAPTER. Chmn I. Roach K4QM, Sec.
Tres. G. Russell K4KWV. Lunch 2nd Thurs at Sheraton Regency,
No. A1A, Vero Beach. Mail: Box 3088, Vero Beach, FL 32960.

SARASOTA AMATEUR RADIO ASSN., Inc. Meet 3rd Tues. 8p.m.
Room A-9 Sarasota Jr. High School. Mail: Box 3182, ZIP 33578.

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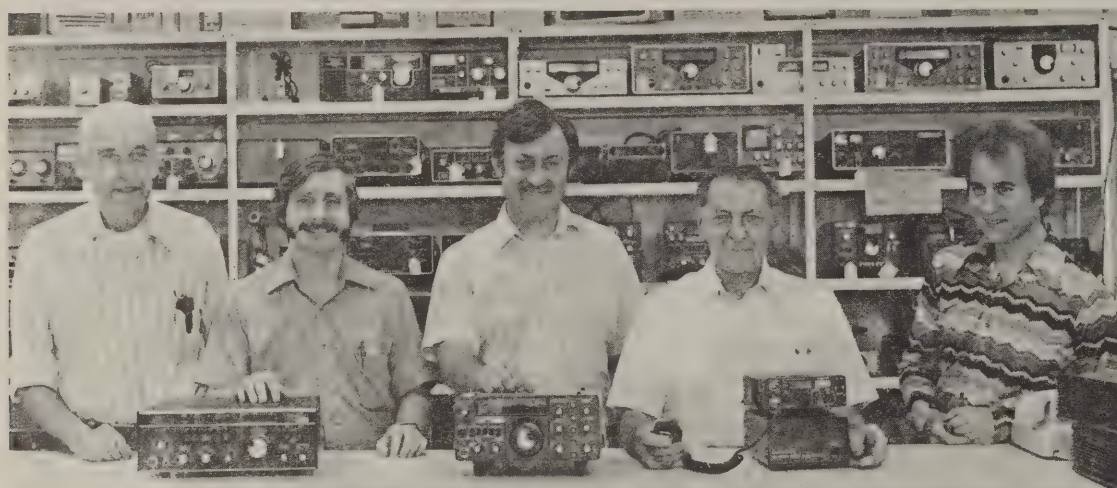


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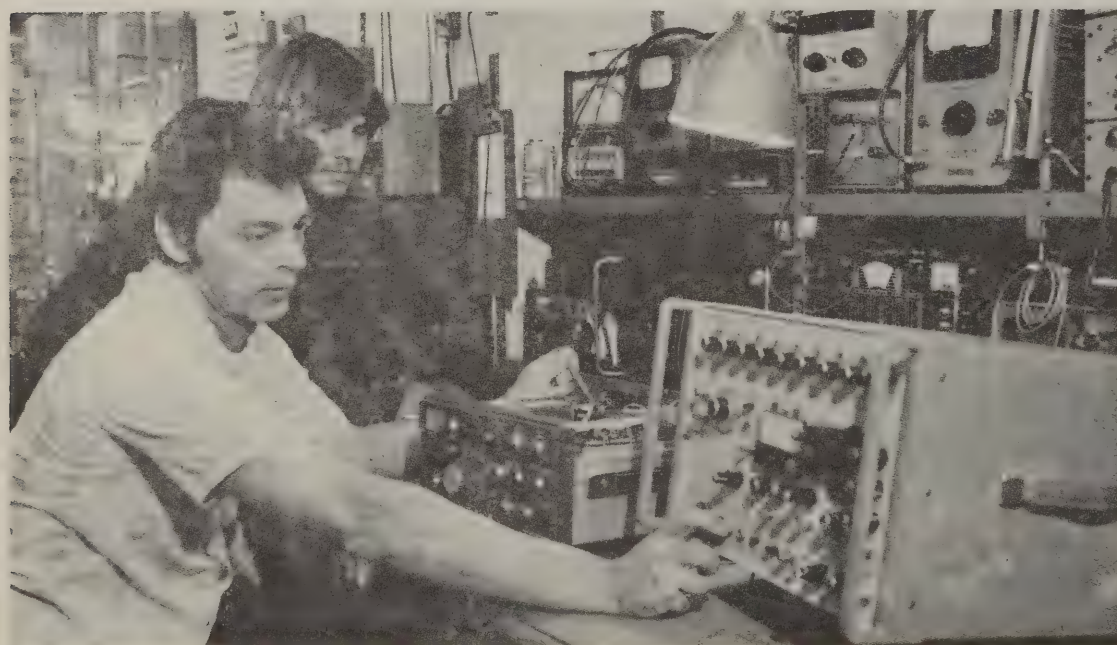
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AUTO TAG BILL DIED

The Florida session is now over, and I have caught up on all my pending correspondence and commitments. At this time, I thought I would inform your Skip members as to the status of the illfated Amateur License Plate Bill.

House Bill 0701 was introduced to the House on Apr. 3rd, and referred to Transportation Committee for review & consideration.

A companion bill HB0412, was introduced on the same date by the Honorable T. F. Lewis. This bill was with-drawn in deference to mine on April 4. HB0701 had the unfortunate experience of dying in the committee on Transportation and never reached the Floor.

In the next session I will reintroduce the bill and, at the same time, have someone in the Senate introduce its companion. This will have the effect of reducing the time for a bill passing through the Legislature and having a "back up" in the event of another bill dying in committee.

Now that my feet are wet, I will be better prepared to keep you informed as to the progress of these bills and hope to have some positive results.
Fraternally, Ron Johnson, WB4LIJ, Rep. 8th Dist. - Florida.

NEW REPEATER NET

In an effort to more closely coordinate the activities of the Florida Repeater Council and to disseminate information among the membership, the Council is starting a weekly repeater information net.

The net is open to all interested amateurs. Officers of the Council will be available to provide information and guidance on existing or new repeaters in Florida.

The net will meet each Sunday morning at 1030 A. M. on 7247 KHz. We welcome all amateurs desiring information about repeaters in Florida or having business to be brought before the Frequency Coordinator or other Council officers.

See SKIP DIRECTORY for more info.

73, Al Friend, W4CF, Florida Repeater, Freq. Coordinator.

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SEE YOU OCTOBER 20th/21st

1979 will be the BIG year for the Broward Amateur Radio Club, which reached a new high in its membership in 1978. Our contract with the Galt Ocean Mile Hotel and its many fine facilities of air conditioning, entertainment, restaurants, ocean bathing, and exhibit areas is a new phase in Hamfest organization. No hotel location offers so much to all exhibitor's and our member hams. EVERYONE is invited to bring the family and enjoy a fine weekend. Special hotel rates are offered for the days of the show. \$26.00 a day, for a double room with all the excitement ... Don't miss this great weekend for HAMS.

Further Information:

M. L. Crossley
2134 Tyler Street
Hollywood, FL 33020
920-3183

EXTENDED DIRECTORY

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Info & drill net Tues 9 p.m. thru repeater.

SOCIETY OF WIRELESS PIONEERS (SOWP) EDISON CHAPTER.
Meet Sun. 2 p.m. 7053 kHz. Bill K4TF, CHOP. Info about SWOP:
Bill Willmont K4TF, 1630 Venus St., Merritt Isl., FL 32952 or net.

SOUTH FLORIDA FM ASSN. WR4AHU, 146.16/76. WR4AID 146.
4Q/147.00MHz. Box 430025, Miami, FL 33143. Meet 1st Mon Place
rotates. Call Judy, WD4PMK 226-9212 (D) or 233-9733 days.

ST PETERSBURG AMATEUR RADIO CLUB, Inc. W4GAC. Meet
8 p.m., 1st Fri., Red Cross Hq., 818-4th St., Mail: Box 4026, St.
Petersburg, FL 33731. All Welcome. Bring a friend.

TAMPA BAY REPEATER ASSN. Inc. WR4AAH, 16/76 Tampa.
WR4AKV 37/97 Largo. Mail: Box 2812, Tampa, FL 33601. Meet
2nd Tues, 1930 Marine Reserve Training Center, Gandy Blvd.

TEN-TEN INTERNATIONAL NET. Central FL Cypress Chapter
meets Wed. 8p.m. on 28,665. K4TSY Chapter Head. For Cypress
certificate work 5 holders, send log info & \$1. to Bob Lucas,
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NAVY MARINE CORPS MARS — SO. FLA.

By Jim Wilson, NNN0WCK/W4GDK

Russ EPQ, our Emergency Coordinator set up an Emergency net
just before David reached us. I didn't even know about it because I
was in the process of taking down my tower and antennas. I was
hoping to wait til our 3 p.m. schedule with So. Caicos Island Coast
Guard — but the storm came nearer so we had to lower the tower
and inverted Vee — so no sked! We just completed the job as the
squall and rain hit.

Our old friend Bob Pear JRK who was sent to Alaska by the C.G.
about a year ago has now been called back to Hollywood. He hopes
to be on our nets soon and says it will be a lot warmer down here
than on Kodiak Island.

We are glad to have Jim Witt, IVZ back with us after his trip to
Tenn. YWE, Bob Barry, of Palm Harbor will be gone on vacation
for about 2 weeks after mailing an excellent 8 page bulletin to all
members. Bob Weil, YZK is another vacationer who will be gone
for about 2 weeks.

Some fine new members joined us recently. They are: Frank R.
Wright, PZF, Miami; Ralph Christophers, ZKS, Ft. Lauderdale;
Jim Townsend, ZKT, Melbourne; Wm. Laakkonen, ZKV, Jupiter;
Beverly Davis, ZKU, Jupiter; and Wm. E. Rheney, YZH, Miami.

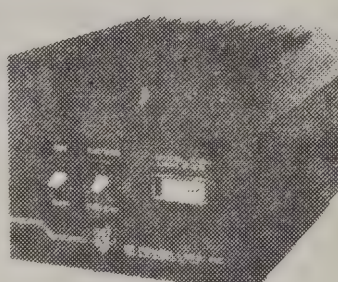
We are glad that a minimum of destruction resulted from the
storm and that we can get on again, soon.

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V180	144-148MHz	8-15W	170-200W	216x130x178mm	13.5kg (30 lbs)	CW & FM	\$539.00
V150	144-148MHz	10-20W	150-400W	432x330x178mm	20.2kg (45 lbs)	YES	\$895.00
V130R	220-225MHz	10-15W	70-85W	216x130x178mm	11.7kg (26 lbs)	NO	\$329.00
V135B	220-225MHz	25-35W	140-160W	216x130x178mm	11.7kg (26 lbs)	CW & FM	\$469.00
F110	FAN KIT 115VAC			135x135x50mm	1 kg (2.2 lbs)		\$ 33.00
F220	FAN KIT 230VAC			135x135x50mm	1 kg (2.2 lbs)		\$ 33.00
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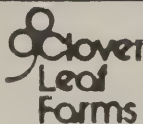
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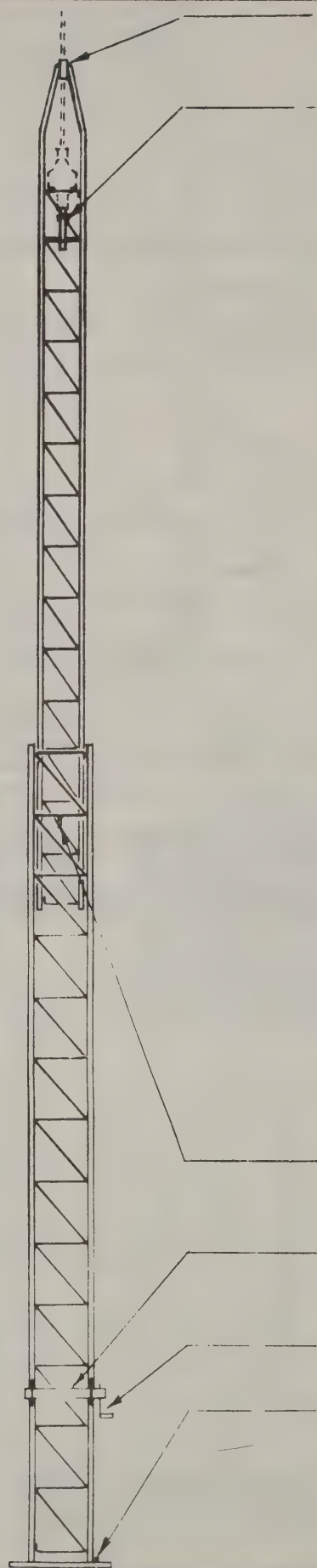
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GENERAL USE

.....General Purpose Crank-up Communication or Heavy-Duty TV Tower. The HD-40 or HD-60 will satisfy a tremendously wide range of tower needs.

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.....Built on a 12½" equilateral triangular design with continuous steel "zig-zag" cross bracing entirely electric welded and fabricated in precision equipment. The 8 "zig-zag" braces per 10' section mean more than usual strength. Guying not required to 40' with house bracket at 12' level or above.

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RECIPROCAL LICENSING WITH HAITI NOW OFFICIAL

By R. Hamilton Robinson, W4ZR

Effective May 18, 1979, we can all obtain official licenses in Haiti, and vice versa. FCC failed to issue a public notice, so this good news is just being circulated.

Those desiring a Haitian license should rite: M. Lucien Adam, CONATEL, Port au Prince, Haiti.

Fill out the application which he will send and include a photocopy of your U.S. license plus two passport type photos. Allow ample lead time. The Caribbean people have a much more casual approach to matters than we. Be very certain you have a document authorizing Haitian Customs to clear your equipment in. CONATEL will provide this.

You will receive a Haitian call, not a W4XYZ/HH2, or whatever.

The first application of a Haitian for U.S. License was filed for HH2MC, president of the Haitian Radio Club as a gesture of thanks for this very generous hospitality and help.

This good news is the culmination of a long project by the North Florida DX association, and friends. Special thanks are due by all of Amateur Radio to Richard (Kip) duPont of Middletown, Delaware. His friendship with the Government of Haiti and the Duvalier family made our licenses and demonstration of Amateur Radio possible, and subsequently the negotiations for this treaty come about.

Tunnel Radio DX Club of S. Fla. set up a DX-Pedition on Sant Maarten Island Jul 11-15th. 1,800 contacts were made on 10-80M SSB & CW by K4BKK/PJ7 (left) and K4-HEM/PJ7. Dee VP233k dropped in for visit. During HEM/PJ7. Dee VP2EEK dropped in for a visit. During Clubs first DX-Pedition to Belize they racked up 2,500 contacts with 4 members at the controls. All VP QSL should go to WB4INC in Miami.

1979 ARRL STATE CONVENTION

Clearwater Sand Key

NOV. 17 - 18

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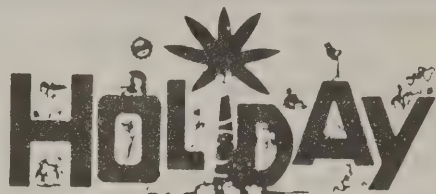
FCC Exams - 610's mailed to
Tampa FCC by November 9th.

ADDITIONAL PRIZES: Yaesu 101 ZD or Kenwood TS 120, Tempo S-1T and case, Yaesu Solid State 100W FT 7B, Bird Wattmeter and VHF Element, Peak Reading Meter, High Gain 3 Element Beam, Midland 220 Transceiver, Yaesu Handheld . . . and still more!

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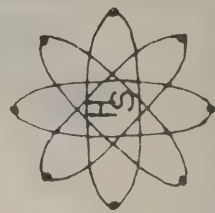
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CITIZENS RADIO LOBBY

The Citizens Radio Lobby Association is trying to get 1,000,000 names on a petition to present to WARC-79 in Zurich. The Petition calls for the following: "46 new AM-only channels below (Channel 1) 26,965-26,500, plus approximately 100 kc of emergency-only from above (channel 40) 27,415 to 27,500. They would be from 27,505 to 27,995, SSB only. Both the new AM channels and SSB frequencies would be specially licensed." So far, only 2,965 signatures have been received. (HR REPORT 6/8/79)

★ TAMPA HAMFEST ★

SUNDAY, OCTOBER 7, 1979

8:00 A.M. — 5:00 P.M.

Talk-in on 146.52 and 146.16-76

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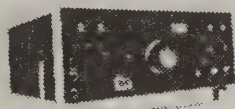
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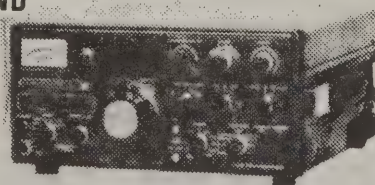
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ICOM IC 701S, 160 thru 10M

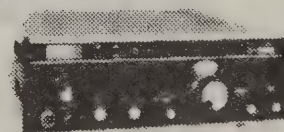


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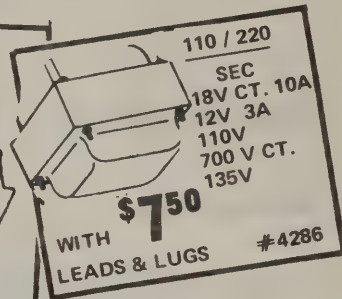
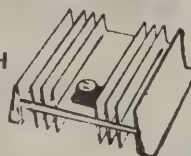
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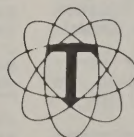
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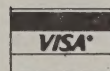
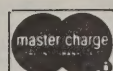
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DRAKE STATION FOR SALE: T4X, AC-4, MS4, R4A with full 10 meter crystals, 10MHz and 15MHz WWV, 160 meter crystals. All in fine operating condition with manuals and cables. \$525. Also W4 wattmeter \$35, Bob Strid W4OLL, 1390 87th Ave. No., St. Petersburg, FL 33702 813 576-3577.

FOR SALE: Kenwood TR-2200A 2 meter transceiver, 12 sets of crystals included areas repeaters \$140, Yaesu SP-101PB phone patch-speaker \$45. Hustler mobile antenna includes BM-1 bumper mount, Resonators RM-20, RM40, RM75 \$55. 2 meter trunk mount antenna \$10, Heath HA 201A, 2 meter amplifier \$20, D-104 mike \$20. C. F. Lowely WB4ZPX, 12300 Vonn Rd. Apt. 5307, Largo, FL 33540 813 595-0135.

FOR SALE: Midland handie-talkie, 144 to 148 MHz, 6 frequencies, in excellent condition. Includes heavy duty nicad battery pack, built in touch tone pad, charger, 2 antenna, full set of xtals and vinyl case. \$155. Cash. Price not negotiable. This is a superior H.T. Alan Wolfe WA4DYU, 12956 SW 50 St., Miami, FL 33175 305 552-0881. Cr listen for me on Miami repeaters.

SELLING: ATLAS 210X digital display DD6 power supply speaker 220-CS \$675. Heath SB-230 linear \$375. Yaesu FT-227RA two meter scanner transceiver (new) \$300. All items immaculate top operating condition. Herb Ostrom 845 NE 72 St., Boca Raton, FL 33431 305 391-2320. K400.

FOR SALE: MFJ 901 Versa tuner, Knight Kit SWR bridge, Heath Cantenna (dummy load) and Radio Shack 2 position coax switch. Make offer. Frank Merceret WB4BBH, 6491 SW 43 St., Miami, FL 33155, 305 667-3222.

FOR SALE: Heath SB-102 with HP23A power supply. Excellent condition. \$400. Dick Mitchell W4WWB, 1702 Hwy 39 South, Box H354, Zephyrhills, FL 33599 813 782-2352.

FOR SALE: DRAKE TR-3 with Drake TR3 a.c. power supply/speaker with manual, looks and works real good. \$425. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

SALE: Copy CW on your TV screen, new Infotech 30C translator up to 80 WPM \$225. VM-4092 monitor available. Autek MK-1 Memory keyer, new \$75. Autek QF-1 audio filter new \$40. Pete Peters N4BAD, 656 Deleon Dr., Miami Springs, FL 33166 305 888-7217.

FOR SALE: ATLAS 350 XL with digital display and coverage from 160 to 10 meters. Almost new, with power supply. Low price. Albert Coya N4NL, 1710 SW 83 Ct., Miami, FL 33155 305 264-9636.

FOR SALE: DRAKE T-4X, R4A, AC4 \$575. Firm. H. Crichton, WB4MG, 1478 Cumberland Court, Ft. Myers, FL 33907 813-936-7466.

FOR SALE: Hallicrafters FPM-300 transceiver, a.c. and d.c. power supplies, good condition \$25. Heath-16 CW transceiver with HG-10B VFO, like new \$130. Claude L. Willis WA4ASH, 4504 Pasco Lane, Holiday, FL 33590 813 928-1216.

SELL: ICOM IC-701 with power supply and mike \$1050. Heath SB-220 \$500. All mint. Robert T. Clowes K4MB, 2342 Tudor Lane, Clearwater, FL 33515, 813 733-0976.

FOR SALE: ERC audio filter SL-56 \$60. Mike Raskin K4KUZ, 561 W. Tropical Way, Plantation, FL 33317 305 583-4026.

FOR SALE: Heathkit SB-102 Xcvr, HP-23 supply, SB-600 speaker. All mint, condition \$325. Firm. S. Rose WB4LAH, 3350 NW 63 St. Ft. Lauderdale, FL 33309 305 971-4096.

SALE: TS-520, DD-1K digital, TV-506, Dentron Jr., Monitor in mint condition with covercraft covers. Special package deal \$775. plus UPS. Original packing and manuals. J. B. Desautels K4VGD, 1120 20th St., Key West, FL 33040 305 294-6743.

QSTS: All 78 and 1979 to Sept. 20 cents each pick-up or pay postage. Need space. A. Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

FOR SALE: Kenwood 7400A, 2 meter transceiver with service manual and touch tone pad for repeater autopatches. Still have original box and packing for rig. A steal at \$250. Howard Reiziss 7221 SW 130 Ave., Miami, FL 33183 305 596-6970.

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ESTATE W4PUV: Mostly Heath equipment. Reasonable. Details from Fred Anderson W4UCA, 8068 Country Club Road, St., Petersburg, FL 33710 813 345-5290.

FOR SALE: Knewood TS-520, late model ser. 340680, mint \$550. Gene Young W4LIT, 1247 Overcash Dr., Dunedin, FL 33528 813 734-8082.

SPECIAL: (like new) 2 fire-burglar alarms, 7 inch Bell, spring wound \$10. each. Supersonic burglar alarm, internal buzzer and light relay, new \$50. Band instrument tuner, June 73 Mag. project at price of parts \$35. Heath freq counter IM-4100 excellent, reads to 6M, \$100. Assembled PC board prescaler to 250MHz, requires 5V power \$20. Clegg 22Er, 2 M. AM will operate FM but Palomar adapter can be added. Like new 5 inch reel/reel recorder, 2 speed, battery/a.c. with tapes \$50. All items you ship. Consider trades elect. gear. SLR camera, gen. coverage receiver. Floyd Fellows WA4CLG, 2449 Duncan, Belleair Bluffs, FL 33540 813 585-2441.

FOR SALE: ICOM-701 International users club is now operational. S.A.S.E. for details. Bob Pohorence N8RT, 9600 Kickapoo Pass, Streetsboro, OH 44240.

SILENT KEY SALE: DRAKE TR-4 with noise blanker AC-4 power all \$400. Clegg 22ER \$70. Johnson Duo Scanner, low-high bands \$50. L. K. Garland W4LIN, P. O. Box 638, Inverness, FL 32650 904 726-3625.

FOR SALE OR TRADE: HAM M rotor & control, mint, Ameco TX-62 & 621 VFO (AM & FM), 5 El. 6 meter beam, Rhythm Ace model FR-2L, new. Looking for SWAN 508 VFO, antenna tuner, mobile antenna 10-80, SWAN 1200 X amp. Al Sabiston WA4DMY, 33A Forest Dr., Leesburg, FL 32748 904 357-5975.

COLLINS S-LINE. 75S3B (round) with 500 Hz mechanical and 200 Hz crystal filters: 32S3 (Flag); 312B4 (console round); 516F2 and 312B3. All in excellent condition with manuals \$1,700. for the lot. Will consider trade. Bob Ward AK4A, 13841 SW 106 St., Miami, FL 33186 305 274-4076.

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FOR SALE: KENWOOD, 2 meter FM 7400A digital readout, ant. Spec. 5/8 wave magnetic mount antenna. Touch tone pad. All only \$325. R. Brooks WB4NGJ, 1732 Raleigh Dr., Daytona Beach, FL 32017 677-6209.

FOR SALE: Dentron MLA2500 linear, two hours on air. \$625.00. Gail G. Barbee, WD9DBS, 47 Fincastle Ct., Kissimmee, FL 32741 305 846-0909.

HALLCRAFTERS 8R40 General Coverage receiver \$50. Harvey-Wellis Bandmaster, VFO, AC supply \$50. Hustler 4BTV \$55. Central Electronics 20A with VFO \$30. Brown Brothers paddle and electronic keyer \$50. Benchner paddle \$30. 10 amp power supply \$45. Chas. Fowkes WB4BOM, 4903 - 29th Ave. West, Bradenton, FL 33505 813 792-4049.

FOR SALE: Mint condition, SR-150 and PS-150-120 a.c. supply \$275. Allen Kingier WA4VBN, RR 4 199 Osceola Dr., New Port Richey, FL 33553 813 863-2922.

FOR SALE: R390A/URR just retubed and realigned in excellent shape \$300. John C. Gibson, K7DTS/4, 8442 Lewis Pl., Orlando, FL 32809 305 859-6821.

SELL: Kenwood TS900, PS900, service and operators manuals, Cost \$920, sell \$570. Heath engine analyzer CM-1050 \$50. Wine-gard 82 channel TV amplifier DA-825A \$25. All items FOB. F. S. Mc Cullough W4WWH, Rte 2 Box 236, Dunnellon, FL 32630.

FOR SALE: SWAN 444 desk push-to-talk mike, like new \$35.00. REALTON STEREO multiples am/fm receiver \$25. Juliette fm/am clock radio for bedroom or den \$15. Hallicrafters general coverage receiver 550 to 44.0 MHz \$30. Cover missing. Andy Clark, W4IYT 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

NEW D X CLUB

A South West Florida DX Club is forming. If interested, please drop a QSL card and phone number to Dr. Lou Persons W4PJG, 2257 Cleveland Ave., Ft. Myers, FL 33901.

FREE OFFICIAL NOAA HURRICANE tracking map. Small in size, but very complete. Only 8X10". Printed on both sides. FREE to SKIP members for a No. 10 Self Addressed Stamped Envelope to P.O. Box 501, Miami Springs, FL 33166. Editor

HAM AUTO license plates wanted by hobbyist. Particularly interested "out of district" calls. Shipping costs will be reimbursed. Willie Stahl, 11541 - 1245h Terr. No., Largo, FL 33540.

MOVING, must SELL: Two complete mint condition stations and related equipment. Yaesu FT101EE, digital readout display, Shure 444, 12 and 125 volt operation, deluxe Vibroplex key, CW Sending Machine keyer, Heath dummy load, Morgain 10-80 antenna, B&W 5 pole coax switch, inline watt meter. All new less than ten hours use..First \$850. Kenwood TS-820S, remote VFO, Shure 444, Drake MN-2000 transmatch, Heath dummy load, 40 ft heavy duty alumna Tower with crank up and tilt over winches, Ham III rotator, TA-33 Sr. tribander, Telrex 40-80 inverted Vee with Balun, 2 Kw SSB SB-220 linear with 10 meters, Heath HW8 with power supply, headphones and key, Navy version BC-348, Bearcat-210 scanner lo-hi band covers 2 meters, Hustler G-144 2 meter vertical antenna includes 30 X 60 equipment desk and filtered magnifying flex lamp. All in mint condition for the first \$2200. Call after 4 p.m. 305 848-9130. Bob Maibauer WA4DWD, 125 Sandal Ln. Palm Beach Shores, FL 33404.

FOR SALE: Wilcox 606A, commercial fixed tuned aircraft or 2 M receiver 118 to 152 MHz. 115 v.a.c., speaker output, with manual. Can also be used remote control. Can use on table-top or rack mount. \$65. FAA model RV vhf receiver, same as above but better mods, excellent with manual \$75. FAA model TV-28, 60 W. AM (can convert to 100 W FM), complete with power supplies, table-top or rack mount, manual, ready put on air - 118 to 152 MHz, 115 v.a.c. a buy only \$70. each. (have two.) And 1 UHF receiver to cover 220 band \$30. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

RT 715/VRC 58 comco \$25. RS458B/ARR 39 \$20. Doug Craton, 5625 Balfrey Dr., West Palm Beach, FL 33406.

FOR SALE: DRAKE TR4C, MS4, AC4 only one year old, mint condition \$500. Gladding 25, 2 meter Xcvr, full of xtals \$100. Bud Wheeler WB4HVV, 5490 Sandra Dr., Titusville, FL 32780 305 269-5645.

PC BOARD 300 sheets 12X16X.032, 238 sheet 9X36X.062, 130 sheets 6X18X.062 plus 190 or more other assted pcs. Lot \$350. 150 lbs dry ferric chloride \$225. Doug Craton, 5625 Balfrey Dr., West Palm Beach, FL 33406 305 686-1106 after 6 p.m. please.

FOR SALE: TR-3 mobile power supply QST's: 1938 thru 1979, few missing in 1945. Estate of W4YYA. Mrs. Sharon Wellett, 503 Thomas Ave., Frostproof, FL 33843 635-2578.

COLLINS STATION. 75S3B with DD1C digital readout, 500 cycle CW filter. This rcvr has been undated by Collins technicians, covering all modifications thru 78. 72S3 with DX Eng. speech processor also has 455 Khz. Xtal in CW keying circuit for exact freq. zero. This unit just updated and serviced by Collins techs. Aug. 79. 516-F2 power supply, 312 B4 station control. All 4 units in very fine condition. Complete station with all manuals. \$1495.00. Will ship UPS, Cash, Cert. check or cashier check. Jack Matthews W4OWJ, 207 Fairway East, Tequesta, FL 33458 305 746-0320.

FOR SALE: GONSET GSB-100, SSB/CW Xmtr, 100 Wts. 80 thru 10 meters, very clean, with complete manual, diagrams etc. need xfmr, which I will give, \$50. FOB. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

DX ERS N O T E... South West Florida DX Club is forming. If interested, please drop QSL card and phone number to Dr. Lou Persons, W4PJG, 2257 Cleveland Ave., Ft. Myers, FL 33901.

FOR SALE: DRAKE TWINS R4B, T4XB, AC4, MS4, excellent condition, manuals, cables and original cartons \$649. Firm, package only. Also SB610 Monitor scope \$149. TO HA-1 Keyer \$55. Brown Bros. CTL combination, red paddle and straight key \$29. FOB. Loren Tutel W4LCH, 539 Loudon Ave., Dunedin, FL 33528 813 736-1011.

FOR SALE: STANDARD 146A. 2 meter handi-talkie, nicads, touch-tone, rubber duckie, leather case, crystals for 146.94/.94, 146.34/.94, 146.16/.76, 146.37/.97, 147.285/.885, first certified check or M.O. for \$200. Hallicrafters SX-101 receiver with internal crystal calibrator \$150. Both FOB Tampa. Wallace Cashwell, W4EFK, 213 S. Woodlynne, Tampa, FL 33609 813 876-1111.

FOR SALE: Heathkit station SB-100 with SB-600 supply SB-650 Digital display, SB-630 station monitor (Phone patch, 24-hour clock and SWR meter) and SB-610 monitor scope. All in good condition with manuals \$325. Mike Crompton WB4NPH, 4127 White Heron Dr., Orlando, FL 32808 305 295-2835.

FOR SALE: ESTATE WA4FWJ. NCX-3 transceiver, power supply, speaker, all mint, mike, SWR bridge, miscellaneous gear. Mrs. Helen Bako, 10917 No. 21st St., Tampa, FL 33612 813 971-6160.

FOR SALE: DRAKE UV-3 3-band rig (FM transceiver), 4 months old. Manual, power cord and mounting bracket \$695. Firm. Call weekdays, 800 am to 2 pm. Don Boccaleri, KA4CRN, 5211 N. Orange Ave., Lakeland, FL 33801 813 858-1822.

FOR SALE: DeLuxe chrome plated base, Vibroplex keyer, like new \$30. Standard Vibroplex keyer \$20. M&M Electronic Keyer with 8 watt side tone amplifier \$30. All the above for only \$75. Troy L. Thompson, Rt. 1, Box 35, Chatham, VA 24531 - WB4AER.

FOR SALE: BOGEN AM-FM, 20 watt receiver. AM has stage of RF. Can pick-up BC DX from all over country at night. Perfect for multi-speaker operation, such as doctors office, factory, back-ground music etc. Also has mike, phono, aux inputs. In all wood cabinet 16" H X 12" W X 12" D. \$30. Andy Clark W4IYT, 41

FOR SALE: Johnson Viking Ranger II transmitter, 6 thru 160 m., VFO, new condition \$140. Midland 13-505 2 meter Xcvr with 12 chnls of crystals, 25 watts output \$160. Harry H. Mottinger K4-ZNB, Box 6, Lake Placid, FL 33852 813 465-4199.

FOR SALE: Hy-Gain 204BA antenna \$100. Small prop ptch motor \$75. Pair of small syncors \$10. Len Jezorek W4LC, 20 Celestial Way, 205, Juno Beach, FL 33408.

SELL: Excellent condition, standard SRC-146A handi-talkie, 6 chnls, 2 watts out. Includes leather case with spring steel belt tongue and shoulder strap, desk charger, base station module, mobile adapter with built in voltage stabilizer, external touchtone microphone xtals 94/94 147.72/.72, 40/00, 16/76, 82/21. Works like new \$165.00 Firm. Dennis Piche' K4QHM, 1240 NW 111 St., Miami, FL 33167 305 751-5227.

FOR SALE: Kenwood TV-502, 2 meter transverter, all cables, manuals, mint condition \$180.00. George Hawkins WA4YWA, 144 Melan- ie Lane, Mount Dora, FL 32757 904 383-4444.

ESTATE W4NZB: Heath HW104/104-1, HS-1661, HP-1144 \$500.00. SWAN 500C, 117XC, Outboard Osc. 410C \$450. Ralph Jackson K4HAR, 5869 Shawnee Dr., Lake Worth, FL 33463 305 967-6155.

KITS: ST-5X terminal unit/power supply/AFSK. WRU RTTY scope amplifier. Write for details: BOMAR, Inc., Box 7116, Hollywood, FL 33021 Phone 305 962-7219.

TRANSFORMS REWOUND! Jess Price W4CLJ, 507 Raehn St., Orlando, FL 32806 Phone 305 425-7251.

FOR SALE: Teletype model 32ASR with built in AFK TU, Narrow and wide shift. \$350. SSB receiver, single channel xtal control 7-18 MHz, solid state, perfect for RTTY net monitor \$100. Pierce Simpson Bimbit 25 Marine radio and all solid state 25 W, never used \$150. WANTED: Clean Drake R4c, also 2 meter FM rig, will trade. John Rice K9IJ, 7601 Winging Way Dr., Tampa, FL 33613 813-886-6891.

COLLINS MECHANICAL FILTER F-455 C 12 Part No. 522 9041 002, like new \$15. each - have 3. Collins power supply, standard 19 inch panel by 10" hi. 115VAC in with following outputs: 160 /minus, -150 R, -400 plus300 and plus 150R, all at least 80 ma. Has 3/4 inch metered on all voltages, beautiful construction \$15. Heathkit 2 cross-over enclosure, all wood, lite oak, 10H X 23W X 12 deep, has trible control, only \$17. Electro-Voice Bookshelf speaker system, 8 inch full ranger speaker, 50 to 13,000 cps response is conservate. All wood construction. About same measurements as above Heath\$15. Andy Clark W4IYT, 41 Lenape Dr. Miami Springs, FL 33166 305 888-3874.

NOTICE: PLEASE check your mailing label. If your ZIP number is not correct please advise us soon as possible. If number is off by only one, it will delay your SKIP as long as 4 or 5 days, we are told. EDITOR.

WANTED: Professional Press Relations amateur in Miami area to join the Dade County ARPS Planning Committee. Get details from A. Clark W4IYT EC Dade County phone 888-3874.

NOTICE EDITORS PUBLISHERS: Electric ADDRESSOGRAPH, address machine, automatic feed, on table model. Can turn out 50 to 55 addresses a minute, very clean condition \$200.00 Operated hand addressograph machine \$75.00, 12 drawer Addressograph cabinet with drawers. (Each holds 250 plates) \$75.00. FLORIDA SKIP, Box 501, Miami Springs, FL 33166.

FOR SALE: Collins receiver, Model 51N2, crystal control, 110 v.a.c. Can remote it via telephone lines, perfect for MARS, CAP or RTTY nets. Have some Collins filters built in. Manuals, can ship UPS, only \$50. each. 8 Ft. collapsible (to one foot) antenna with 1/2 inch mounting stud. Can be adjusted for 15, 10, 6 or 2 meters as ground plane from car or apartments. \$5.00 each. A. C. Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

FOR SALE: Racks: All standard 19 inch panel space and all enclosed. 6 foot by Par-Metal, back door \$35. 16 inch. Bud, black\$15. 11 1/2", Bud \$12. 16", Bud, black \$16. 23" grey \$18. NO SKIP. A. C. Clark W4-IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

NOTICE: When sending in HAMBARS, always give YOUR CALL SIGN. We have had reports of non-licensed persons selling stolen amateur equipment via this column, AND WE DON'T WANNA DO THAT!!! Editor

NOTE CDR ROTOR OWNERS

Repair parts for CDR rotors can be ordered more quickly by going direct to the factory instead of through a sales division. Seven Days turn-around is promised by Cornell-Dubilier Rotor Parts Division, 118 E. Jones St., Fuquay-Varina, NC 27526. Bob Butler can advise you on price and availability. Phone 919 552-2281. Be sure to give "Model Number." (Via Russ Miller AAM5VIQ QUA Bull.)

HURRICANE DAVID AND FMTN

By Billy Williams, N4UF
(Assistant Manager FMTN)

For 55 hours and 30 minutes, the Florida Midday Traffic Net was in continuous operation as hurricane David threatened Florida and then followed its path up Florida's East Coast.

As high winds neared South Florida, FMTN was convened at 1100Z on Sunday, Sept. 2nd by NCS Bob Watson, W4DTV. At the request of several agencies, FMTN established a 75 meter frequency on 3,925 kHz. after forty meters lengthened.

Among those participating in the lengthy FMTN special session was WC4ADF at Vero Beach Civil Defense HQ; W4TJM at Polk Co. CD HQ; WA4CMT at Palm Beach Red Cross; W4WLX, KV4HI, and W4DNU from the Orlando Weather Bureau; WB4ZEI at the Collier Co. EOC; and numerous other emergency stations.

While the formal traffic load was light, over 850 informal weather reports were received and disseminated statewide. Liaison with the National Traffic System on 40 was handled by W4YCL, WD4HIF, WA4JDH, K4BZS, and WB4FVV. WB4AID and W4ORT were liaisons with emergency nets on 20.

As the storm moved up the coast, hams reported the effects and this information was made available to emergency relief organizations throughout the state. Fortunately, most parts of the state got off easier than expected although Melbourne area was hard hit.

Net Control Stations who kept the net going continuously included W4DTV, W4ESH, WB4FVV, N4UF, W4WGR, WB4ZEI, WB4AID, KF4S, N4DQ, and WB4YFY. FMTN was the only net providing continuous service during the entire period from the time gale force winds struck South Florida until David passed out of Florida into the Savannah, Ga. area.

WIRE ANTENNAS

An antenna though for the DXer: if you can't put 'em high, perhaps you can make 'em long.

And yes, long stretches of wire can make up for lack of height in many respects, to the point that they offer escape from height restrictions. Of course, there is always the ultimate — antennas which are both high and long!

These wire antennas come in two general families. One group is called resonant antennas and show standing waves of voltage along the wire. The second or nonresonant type has essentially constant current (or voltage) at all points.

The simplest resonant type is a straight run of wire several half-waves in length. As it gets longer, the number of lobes of the radiation pattern increases and the major lobe approaches closer to the wire axis. The gain can be respectable — at six wavelengths the gain exceeds a 2-element Yagi, and at ten wavelengths, a 3-element.

If two wires are placed at an angle, the main lobes can be made to add and many of the minor lobes to cancel. There are a family of these — V-beams, the echelon, and the rhombic are examples.

If the far end of the wire is terminated in a matching resistor, reflection of the traveling wave is prevented and several things happen. The main effect is that the antenna becomes unidirectional.

A simple form of this is the Beverage antenna, a two or more wavelength antenna close to the ground. Eight feet is good at 160 meters. It's not too good on transmit, but has a wonderful property for reception: it discriminates against high-angle radiation, which includes nearby thunderstorm static. At last, a way to escape Florida summer conditions on the low bands.

Practical resonant wire antennas are between these two types, since the wire has some resistance. A four wavelength "invisible antenna" can have 2-3 S units front-back. And don't be afraid to try galvanized fence wire, especially if it's already up and is running in the right direction. Hint: disconnect the electric fence controller first. It's easier to keep on your feet.

See the handbooks for data on these types. While you are at it, look at the Laport double rhombic — 27 dB gain above a dipole of two meters. 73 & DX. W4MB

(Ground Wave DBARA)

ARMY MARS

By Dick ADN1RE

Instead of talking at you this month, Army MARS would like to show you something — or somebody, rather. A real somebody.

This is John Gibson, ADN1RZ, of Orlando. John operates two MARS stations, one at the Naval Training Center and one out of his home. Last month John handled 220 messages (MARSGRAMS) and placed 112 phone patches overseas. What more need we say?



NAVYMARCORPS MARS NORTH FLORIDA

By Jim Robinson, NNN0VYI/WB4RIS

Many thanks to Ken, YDH, for the fine job he has done in writing this column the last few months.

Congratulations to JP, ERM, on becoming ASC-4. With his training the 2nd region will soon be the best!!

Welcome aboard to Phil, NNN0LWS-T in Maitland and Dan, NNN0YTD-T, at Mayport.

All stations are reminded that Sunday night is "Training Night" in N. Fla. If you have any questions this is a good time to bring them up. JP will do his best in finding the answer for you.

Some stations have been heard on the night time region net on MC-17. All stations are reminded that the 2X9B net is a good way to handle out of area traffic.

Hérb, ADD is still filling us in on the goings on from the Orlando get together.

New Emergency Coordinator, NNN0GAJ-2, is VYI, in Jax. I hope that we can have an emergency test for the NFL area before winter sets in. If you have any comments about this please direct them to me.

Arnold, BEJ is in the hospital for a few days. Good luck and we miss you Arnold. Get well soon!!

AIR FORCE MARS (State Wide)

By Philip A. McMasters, AFA2XR/W4BCZ
Florida P.A.C.

As I write this we have just witnessed our first Hurricane in years. The Net frequencies were cleared to handle emergency traffic for DAVID. AFF2D was heard as was AFF2FL and many of our other affiliate stations relaying as needed to AGA2LA. Emergencies are our primary reason for being. If you have a HF mobile station that can be used without power lines, the Air Force newsletter would like a picture of the inside and outside for publication. A meeting is scheduled at the Melbourne HAMFEST with our SMD, Mike Green, and as my deadline time to SKIP is that date, I am unable to say if it was held at this time. I intend to be there. We hope that the Hurricane did not put the damper on the phone patch traffic to Patrick AFB from BRAVE SHIELD on October 20/24th. This type of activity is a great morale booster for our airmen away from base and home.

The draft of USAF MARS Operating Directive as far as printed in loose leaf form is being distributed. Find time to read these important directions from Col. Hetrick, Chief MARS USAF, they are clear and to the point, and a lot better than many government instructions.